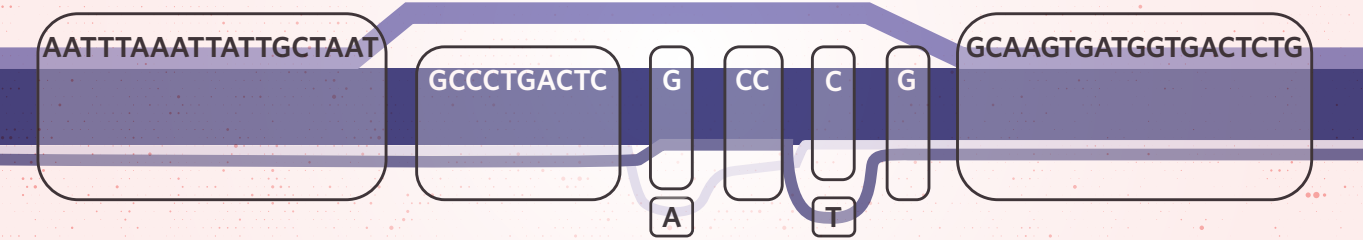VISUALIZING A PANGENOME: Unlike a linear reference genome, a graph genome allows a single region of the genome to take on a diverse set of sequences. For regions with high genetic diversity, a graph genome can better capture the many human DNA sequences that might exist.